

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-

6675 MW at

21:00

Hrs

Reporting Date : 17-Aug-13
on 12-Jul-13

The Summary of Yesterday's (16-Aug-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4216.0	MW	Hour : 12:00	Min. Gen. at 7:00	3865	MW
Evening Peak Generation :	5856.0	MW	Hour : 20:00	Max Generation :	6243	MW
E.P. Demand (at gen end) :	5856.0	MW	Hour : 20:00	Max Demand :	6150	MW
Maximum Generation :	5856.0	MW	Hour : 20:00	Shortage :	-93	MW
Total Gen. (MKWH) :	108.56	System L/ Factor :	81.11%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	630	MW	at 21:00	Energy	13.961	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 17-Aug-13						
Actual :	86.22	Ft.(MSL) ,	Rule curve :	94.12	Ft.(MSL)	

Gas Consumed :	Total	862.85	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk68,902,015				
	Coal :	Tk16,057,900	Oil :	Tk212,100,727	Total :	Tk297,060,642

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2325	-	-
Chittagong Area	- 0:00	595	-	-
Khulna Area	- 0:00	650	-	-
Rajshahi Area	- 0:00	632	-	-
Cornilla Area	- 0:00	435	-	-
Mymensing Area	- 0:00	361	-	-
Sylhet Area	- 0:00	294	-	-
Barisal Area	- 0:00	131	-	-
Rangpur Area	- 0:00	369	-	-
Total	0	5792	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 11) Ghorasal-3(8/8/13)
	2) Khulna 110 MW (21/07/13) 12) Fenchuganj #3 (13/08/13)
	3) Khulna-60 MW(24/1/12) 13) Shahjibazar #9 (14/08/13)
	4) Shahjibazar #5 & 6(21/7/11) 14) Chandpur 163 MW (15/08/13)
	6) WMPL #1(1/5/12) 15) Sikalbaha 60 MW (15/08/13)
	7) WMPL #2(24/4/13) 16) Raozan #1 (15/08/13)
	9) Raojan #2 (31/07/13)
	10) Ashuganj-1(7/8/13)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) Haripur EGCB 360 MW synchronized at 09:21 and was shut down at 13:30.</p> <p>b) Serajganj 150 MW tripped at 09:56 due to gas line problem and was synchronized at 08:54 (17/08/13)</p> <p>c) Kishoreganj 132/33 kV T3 transformer was shut down from 14:32 to 15:40 due to red hot maintenance work.</p> <p>d) Neyamatpur 132/33 kV T1 transformer was shut down from 15:10 to 15:50 due to red hot maintenance work.</p> <p>e) Bakulia-Modern Steel 132kV Ckt tripped at 17:22 showing Dist. Z1 relay and was switched on at 18:10.</p> <p>f) After maintenance B.Barua 70MW was synchronized at 21:09, again tripped at 21:40 and was synchronized at 22:07.</p> <p>g) Bus side isolator loop of north west (150 MW) plant torn and touched gantry structure all other running plant in Khulna zone tripped. Due to above fault- 1) North west-166 MW, 2) KPCL1-99 MW, 3) KPCL2-53 MW, 4) Noapara(otobi)-7 MW, 5) Noapara (KhanZahan)-32 MW, 6) Gopalganj-89 MW, total 436 MW Generation interrupted. At the same time Khulna-Noapara 132 kV Ckt-2 tripped from Khulna end showing phase-A, E/F, Khulna(s)-Khulna@ Ckt tripped showing E/F,phase-c relay, Khulna@-Goalpara Ckt-1 tripped showing Dist. Z1, phase-c relay and were switched on at 05:08 & 06:32(17/08/13) respectively.</p> <p>h) Ishurdi-Bheramara 132 kV Ckt-1& 2 tripped at 04:50 both end showing CAS.CAT.CD,CB41, Dist. prot. CAT relay and was switched on at 05:20, 05:21 (17/08/13) respectively.</p> <p>i) Bottail-Bheramara 132kV Ckt-2 tripped at 04:40(17/08/13) both end showing 3 phase ABC relay and was switched on at 05:33.</p> <p>j) Sylhet 150 MW tripped at 04:40(17/08/13) due to gas booster tripped and was synchronized at 10:15(17/08/13).</p>	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division